

# Field Trip No. 12.

South Coast & Tablelands of N.S.W. 9-22/12/44.

Species listed in red ink were collected.

8.10 am

9/12/44. Canberra Rly. Sta. 54084.3 mls. 1840 ft. 27.70 hrs. Wye.

Queen Mary 90. 93. 27.13, 2380. D.S.F. Cordieri, macror., Rossii,  
*A. frater*, *A. cruciata*, *A. frater*,  
 polyanth., macul. *Macrotoma* sp. nymph. 94. Creek. rubida  
*A. vulgaris*, *Brachycama lobipennis* Phaul., *Praxibulus*  
*pusilla*, *Oedalus* Phaul. 9.30 am 27.15. 98. *pauciflora*  
~~*laminatus*~~ *laminatus* (R) *A. vulgaris*, *A. pusilla*, *Brachy*, *Pera*, ~~*Phaul.*~~ Phaul.  
 duplex along creek 101 rd. junction, Hoskingtown - Captains Flat.  
~~*laminatus*~~ *laminatus* (R) *Praxibulus duplex*  
 Trillies flood plain (broad). 106 Ditto. 107. Pauc. - rub. *Brachy*  
*A. pusilla*, *A. vulgaris*, *Praxibulus duplex*, *Goniaca* sp., *Praxibulus laminatus*  
 Phaul., *Prax.* 109. Phaul. 113. *Macrotoma* - *duplex*. 11.50 am 26.93"  
~~*laminatus*~~ *A. vulgaris*, *Praxibulus duplex*, *Cryptobothrus chrysophorus*  
 (2570?) 114. *Stuartiana* - *rubida*. *Brachy*, *frater*, *Oedalus*,  
*G. australasiae*

*pusilla*, Phaul. 117. Tall. *Stuart.* - *rubida*, 119 Captains  
*P. brunnea*, *Prax.*, *Cipthula*, *G. australasiae*, *Praxibulus*  
 Flat. 26.775". 122. 26.21". *Rubida* - *duplex*. Tall, dense, *Praxibulus*  
~~*laminatus*~~ *laminatus* (R) *Praxibulus laminatus laminatus* (R)  
 etc. (? D.S.F.) *Poa*. 123. 26.08" *Rubida* - *viminialis* - *pauciflora*  
~~*Praxibulus*~~, *Brachycama*, *Cryptobothrus*, *Kozius kolacognatus* (R)  
 in hollow. Spp. collected very numerous on cleared ground -  
 Phaul., *Goniaca* sp.

rare in virgin forest. Phaul. *vulgaris* 125 (1 after fork)  
*Moraba* *Esarna*, *P. brunnea*, [fast. - vim.] *Cipthula pyrrhocentrus*, *Cryptobothrus*  
~~*pauciflora*~~ *pauciflora*, ? *fastigata* on peppermint 25.76 4 pm.  
~~*chrysophorus*~~  
 125 (ht. to right.) 25.495" at top. here pure *pauciflora*.

Most of slope peppermint. *Crypt.* at top. 134 Valley of  
*A. vulgaris*, *Brachycama*, *Phaulxeridium litta* hum  
 Shalhaven at Brindwood - Capt. Flat - Kinnawee fork,  
 natural savannah? 27.225" 5.40 pm. No observations  
 could be made between 125 & 134, nor between  
 134 & Moruya.



10/12

Moruya 54195 196. *Gastro. Des.* *Praxillelus galathea* *scabra*  
 203. *Phaul.* *Gastro.* 206 *Acrida* 29. *Ciphrula*, *Goniocarpa* sp., *He. caesa*, *Praxillelus*  
~~*galathea*~~ *(A) eusobolus* (sp.) *Caledia*. *Phaul* *Acrida* *Praxillelus*  
 221. *A. red* *Gum.* *A. intermedia* *Caledia* *Phaul* *Acrida* *Praxillelus*  
 Moruya Head. *Phaul.* *Prax.* 199. *Rhizala* 212. *Praxillelus* *galathea*

11/12  
 Moruya - Bateman. Moruya 258. 261. *Maculata*, *Gum.* *A. longi*  
*Caledia*, *Exarna*, *Ciphrula*, *Acrida*, *Goniocarpa*, *Rhizala*, *Cryptobothrus*,  
*Praxillelus galathea* (sp.)  
 on granite. 266. *Mammy* *Gum.*, no *Zanna*, plentiful *Zanna*  
*Goniocarpa* *auriculata*, *Pseudura musgrauvi* (sp.)  
 Lewis Bank Rd. *Gastro.* Bateman's Bay. shallow appearance

swamp immediately behind beach, limit with  
*A. un. Gans.*  
 Cas. *Gastro* *Acrida*, *Caledia*, *Phaul.* *B.B.* *pilularis* forest  
*Phaul.* *Goniocarpa* sp.,

Summary of vegetation - Canberra to Bateman.

Apart from *shellulata*, there were apparently no  
 new eucalypts until the top of the Divide was  
 passed, when a *peppermint* (?) & ? *fastigata* *obliqua*  
 immediately appeared, along with *pauciflora*.

No observations were made east of the Divide  
 after the peak at 125, except for 27 miles from  
 Moruya to Traralgon. Except for a few miles from  
 Moruya, where there is more of a mixture, the  
 vegetation here is substantially the same all  
 the way, consisting largely of *salicoides* *obliqua* (?) &  
 several other spp., including *longifolia*?. *Saligna*  
 occasional in gullies, *gummifera* occ. At ca.  
 26 miles from Moruya there is a flat some miles  
 long, bearing *umbellata* *amplifolia* & *A. intermedia*. Moruya



to Bateman is almost entirely maculata-  
paniculata, with gummifera prominent in  
places. Round Moruya township & from there to the  
Seeds, <sup>umbellata</sup> ? amplifolia woodland. (Note fruits of this  
red-gum are not very small.) Near Bateman  
there is a patch of almost pure pilularis.

12/12. 54286  
Bateman to Braidwood To Mulligan, maculata is  
chief dominant, with obliqua. ~~longifolia~~ ? goniochaeta  
in gullies. [All the way from Araluen to here is almost  
entirely dense timber, with relatively insignificant  
clearings for dairying] Mulligan, 92. Phaul. ? Tristama.  
Acrida. 294 ? angophoroides Acrida. 294. Piperita

Caledia. ca. 295-303 ? Tristama chief dom. 303. On  
Creek flat, very large euc. bark rough at base, heavy  
ribboring, whitish above. 305 ? Siberiana 308 ? Strongyl.  
with Siberiana, Siberiana the chief dom. from 305  
to top of Clyde Mt. at 311. 312 Clearing of some size.  
<sup>A. vulgaris, ~~Lat.~~ Oedalus australis</sup>  
<sup>Praxidulus laccinatus laccinatus (L.) insolens</sup>  
Gum with basal few feet flaccid, rest white & grey  
Phaul, Gastrol. 306 Parnafloa also. 319 Parc. & stell.

Continuous clearing along one line or another, from  
312 onwards. Braidwood 326.

Notes on Collections so far :- The sparse fauna of  
the forest communities, & particularly of the forest types



in which maculata is prominent, is noteworthy. The richest fauna of the forest types was in a community of gummifera with undergrowth approaching that of the sandstone association. Coastward limitation of the distrib. of some spp. may be partly due to the forest barriers having prevented the spp. concerned from reaching the coast. Individuals were quite numerous immediately to the west of Clyde Mt. at 312, where rainfall was probably very high, but practically nothing was found in the clearings towards Nelligan. The sharp change in the veg. immediately on crossing the coastal range was again noted, although diff. spp. were involved from those on the Dividing Range. Apparently natural savannah is present in the Braidwood district.

<sup>13/12</sup> Braidwood (4327) to Nowra. 8.50 am 27.7". 328. *A. pusilla*, *Viminalis*  
*A. vulgaris*, *Prax.* <sup>*duplex*</sup> *Brachyoxa*, *A. pusilla*, *A. vulgaris*  
*Panc. flora* woodland. Phaul. 331. *Panc.* Phaul. 332. *Vim.*  
*A. pusilla*, Phaul, *A. vulgaris* *Prax.* *Goniocarpus*, *Didymus*, *A. frater*,  
*Brachyoxa* *tripennis* 335. *Vim.*, *Seberana*, *strongys* & a new  
*A. australis*, *Praxilulus* ~~*laminatus*~~ *laminatus* (H) *duplex*  
*unc* (spec.) with horn bark almost to tips. Phaul. & *vulg.*

*Brachy* (v. var) *Prax.* va. *y. australis* (?) Obviously  
*Prax.* prefers a bit of timber, while *Brachy.* likes savannah.



*A. vulgaris*, *M. australis*, *Goniaca*  
*australasica*, *A. frater*.

54338. Junction of *meliodora* (?) with *maculosa* on n.e.

Typical pasture of *Poa* & *Aristida*. *Oedolus* (va.) *pusilla*,

*Phaul.* *Brachy* (rare) 27.88" 11.20 am 339. Very broadly spreading  
suc., about lower half with brown platy bark,

upper half brownish. with pauciflora, *arubida* & stellulata  
*Peakeria*, *A. frater*, *M. australis*, *Cipphula*, cleared partly so,

340 DSF of *maculosa*, *Rossii* & dense growth low shrubs,  
*Exarna*, *Praxibulus laminatus laminatus* (R) *insolens*

*Xanth.* & grasses. *Oed. vulg.* (v. rare). 27.94 12 noon. 344 *Scirpus*  
*Rossii*, *A. pusilla*, *Phaul.*, *A. vulgaris*, *Brachycama*, *Praxibulus* *duplex*  
*laminatus* (R)

*Poa* swamp & adjacent paddock. *Gast.* (n). *Aristida* (n). *Oedolus*

348 suc. very like *haemastoma* (spec.) as, with *rubida*

*A. pusilla*, *A. vulgaris*, *Brachycama*,  
*maculosa* *pauc* 349. *Viminalis elongata* h. *Oedolus*  
*Praxibulus laminatus laminatus* (R) *insolens*, *Brachyca*, *A. vulgaris*, *Praxibulus laminatus*

*Phaul.* *Gast.* (n). 353. *Pauc. pus. vulg.* *Oed. Phaul. Pra.*  
*laminatus* (R) *insolens*, *Cipphula*, *G. australasica*, *Exarna*, *A. frater*, *Monistria concinna* (R)

*Gast.* (n). 358 *Partly* cleared *min.* *pauc.* *maculosa*. *Oed.*

*vulg.* *Macroh.* Small shrubs of *Leptospermum* & *Banksia*,  
*A. pusilla*, *A. vulgaris*, *Praxibulus*

*Aristida*. *Do* 360 *Nerriga*. 363. *Rub.*, *meliod* (spec), *Shuart*.  
*laminatus laminatus* (R) *insolens*

*Phaul.* *Injured*, after 363 we commence to climb the  
(sandstone) halfway up

*Ridgway House Range*. 365. *Siebenana* & ? *Muelleriana* (spec.)  
*Coryphata*, *Goniaca* sp.

plus a species with very dark, not very rough bark in

basal half, very long branches, inhibited apically,  
4 pm 27.46"

thin pendulous leaves. *Phaul.* *Crypt.* 365. Top of range.  
*Goniaca*, *A. vulgaris*, *Moraba*, *Cipphula*, *Exarna*, *Peakeria*, *Monistria*, *Coryphata*, *A. frater*,  
*amouli* (R) *brunnea* *concinna* (R)

Small *Siebenana* & the straggly with very flat fruits. Also  
*unisa*

*rub.* Typical sandstone undergrowth, and with it the  
*A. vulgaris*, *Peakeria*, *M. australis*  
*brunnea*

typical rich *Acridis* fauna. 367 *Mesantha* prominent.



(sarrafra) ~~Pras.~~ *A. vulgaris*, *Prasichulus laminatus laminatus* (R)  
54371. Change of soil, return to Vivian. No more collecting

This was only a flush in the pan. Virtually all sandstone until 393, although deep, with very tall trees, including *Syzygium*, between 85 & 90, 393. Maculata from here to Nowra there are alternations & intergrades of maculata-pan. & tall sandstone forest. No *Zamia*.

14/12.  
Nowra (413) to Coolangatta & Berry. - 419. Dairym Pasture of *A. vulgaris*.  
typ. grass, etc. & weeds beside road. Phaul. *Acrida* (n).  
*Schizobothrus*, *A. pusilla*, *A. vulgaris*, *Phaulocridium vittatum*

420. Slope leading down from closely grazed maculata pasture to a shallow swamp. At various levels:

*Attractomorpha* sp. (nymphs) *Caledia*. *Gastr.* *Acrida* 430 Berry.  
~~Prasichulus~~ *Caledia* *capitata*; *Prasichulus laminatus* (R)  
Berry to Kangaroo V. 434. Top of scap. *Euc. prunastri* callis.  
*Prasichulus Caledia*, Phaul.  
*Tristamia*. Roadside. Mainly grass. 435 Cleared from rain forest 28-525" 3pm. 437. *Tristamia*. *Gastr.* 438 Top of down slope into valley. Very steep cleared slopes with *Paspalum*

some grasses, quite an amount bare space. *Gastr. a*,  
*Goniocara australasica*

*Acrida* (no. 1 adult) *Caledia*, no *A. vulgaris*. 442. K.V.  
*A. pusilla*, *A. vulgaris*. *Rhizala*

444. Phaul: *Acrida* 451. *Piperita-Sieberiana*, tall dense, level, consid. undergrowth of saplings &

*Acacias* 465 Moss Vale. 27.9" 5.30 pm. 448. *Prasichulus* sp.  
(466) *laminatus galensis* (R)

Moss Vale to Berrima. - 467. Fairly dense cleared pasture



Notes on colour of *Nonistria* caught at Pidgeon House Range.  
Male & ♀ practically identical. <sup>Mid</sup> Dorsum dark except  
for small yellow spot just anterior to third transverse  
pronotal sulcus of ♀. Very prominent yellow shoulder stripes  
from ant. to eye to 3rd pronotal sulcus; from there to  
hind margin of pronotum broader & less distinct. Abdomen  
with prominent yellow longitudinal stripes connected with  
transverse lateral stripes along post. margin of each  
segment. Prominent lateral yellow stripe from lateral facial  
carina ant. to eye on to mesonotum. Dark part of lateral  
pronotal lobes with 2 small spots in ♀, none in ♂.  
Supra-anal plate entirely yellow. Hind femur  
with a broad yellow longitudinal stripe along lower margin  
of extemo-medial area. Narrow stripes along dorsal  
& inferoventral median carinae ~~sub-ventral~~ carina.  
Rest of femur blue-black. Hind tibia entirely blue-  
black below, entirely pale yellow above, except  
for subbasal dark ring. [27.93" 5.18 pm.]

*Brachy. A. vulgaris*, *A. frater*, *A. vulgaris*,  
*Brachy. Phaul. Gastr.* *A. vulg.* o. a 54470. *Did. Peppermint*,  
? *maculosa*, Main dominant from V. to Berrina have  
been peppermint, "spread" & *pauciflora*. 472 Berrina  
Berrina to Boural - 473. <sup>*Cryptobothrus*</sup> *A. vulg.* [this sp. has been extremely  
common, & far the dominant, ever since M.V.] *vim. obliqua*,  
Peppermint, Sieber, very thin-leaved ribbon previously noted.



*Brachycarpha*, *A. vulgaris*, *A. pusilla*, *Phaul.*, *Praxiphus* <sup>*insolens*</sup> ~~*laminatus*~~  
54476. Top of rise above Bowral. Pasture a little thin  
~~*laminatus* (R)~~

in places, dark red-brown soil. *Phaul.*, *Prax.*, *vulg.*, &  
*Brachy.* all v.d. *pus.* rare. *Gastr.* (n) rare. 477. Bowral,  
*A. pusilla*, *Brachycarpha lobipennis*  
Bowral to Robertson - 481. Top of rise. Cleared from

peppermint & other trees. *Phaul.* *Prax.* *vulg.* 484 *Phaul.*  
*Crypt.* *vulg.* *Prax.* 487 *fastigata*. *Phaul.* *va.* *vulg.* f. 93 Robertson

*A. vulgaris*  
95 *Phaul.* red brown 499. Beg. of descent of Macquarie  
Pass. Very tall trees, light, very dark bark on lower  
half, very long streamers, top buff smooth. leaves  
narrow, thin. 500. Same sp. & fast. No *Acrida* 501 swamp

*Attractiophila* (n), *Prax.* 504. Bottom of pass. Cleared from  
mainly red gum. *Phaul.*, *Acrida* (n) *Gastr.* (n) *vulg.*

*A. pusilla*, *A. vulgaris*.  
510 Albion Park. *Phaul.*, *Acrida* (n) *QED*. 516 Dapto. 518 Short  
dense *Paspalum*. *vulg.* *Acrida* (n) *Gastr.* (n) 524 Wollongong  
Wollongong: margin of swamp within few hundred  
yards of beach: *Acrida* (n), *vulg.*, *Lo. eusta* (?).

17/12 (533)  
Wollongong to Bulli, Appin & Picton. 537. *Syncarpia* 9 (mainly)

*G. australasica*  
a tree with flakey bark basally, p. brown & grey smooth  
above, larger thick, dark green leaves (Spec.). *Acrida* (n).

540 Bulli. 543 Bulli Pass. Tall tree. box bark to tips,  
*Monistoma* ~~sp.~~ *zonigala* <sup>*australasica*</sup>  
*ligata* (R)

long dark green serrate leaves. 545. Typical low  
*Ecarna*, *Macrotona* ~~*australis*~~ *australis*, *Rhizophora*, *zonigala*, *Moraba*, *Rustrocytes*, *Ciphaula*  
*sp.*, *anthylli* (R), *vulgans*, *sp.*  
sandstone forest beneath. *Microstoma* *pepita*. *Ciphaula*  
*Pedunculus*  
*musgravei* (R)



*Monistria* *Moraba* *bitisca*  
sp. sp.

- 54545a. Suber. Mier. heath- scrub. 548. *Xanthorrhoea* &  
*newgambii* (*brachyp.* *Macrotona*) *Ecarna*, *P. brunnea*.  
heath- scrub swamp. 552. Scrub forest of *micrantha*.  
(spec.) gum. & consid. *Acrophula*. 555. Appin. Typical sandstone  
forest from Bulli Pass to here. 556. Cleared from *kerriicornis* *hemiphysalis*-  
*A. pusilla*, *A. vulgaris*, *Brachy*, *Acilopus*, *Oedaleus*.  
(spec.) Rather short, dry, pasture, but pretty dense. 557.  
spec. *kerriicornis*. 560. Diff. type of sandstone forest  
around Cataract River (from 558). Narrow-leaved *Angophora*,  
very small - fruited iron bark, ? red-gum with light dark  
lower bark, & others. (spec.) 562. Uelton. 563 cleared from  
hem. heath & pan. *Vulq.* (v.r.) 566. Scattered *kerriicornis* saplings  
*vulgaris*, pasture extremely dry. 567. Badly sheath-eroded  
*A. pusilla*, *A. vulgaris*, *Chotoicetes*,  
hill-side, very dry. Some taller plants. *Phaul.* Chot!  
567-69. Return to the form of sandstone forest noted under  
560, in ass. with a ravine. 569. *M. australis* *Macrotona* frequent.  
[*Macrotona* more closely related to *Ecarna* than to  
*Macrotona*?] Pictou - 572  
[Colour of *Monistria* ♀ from 545, recorded a few hours after  
death: General colour deep olive. Head with narrow yellow  
postocular stripes. Pronotum with no dorsal stripes,  
but with one or two very small median yellow spots.  
Abdomen above freely spotted with very small yellow spots,  
a row along mid-dorsal line & rows along each shoulder.



being larger than the rest. Broad lateral yellow stripe from in front of eye, along lower pronotal margin & on to mesopleuron. Sides abdomen with medium-sized yellow spots. Hind femur with broad yellow stripe along lower border of ecto- & median area, elsewhere with numerous very small yellow spots. Hind tibia deep olive with a few small yellow spots on dorsal surface near base, & spines pale yellow. (In life dorsal surface of hind tibia was bright blue). Supra-anal plate same as rest of abdominal dorsum. Abdomen beneath with two longitudinal rows of large yellow spots.]

18/12.

Pictou (54572) to Camden, Campbelltown & Sydney. - 576.

*A. pusilla*, *A. vulgaris*.

Overgrazed & somewhat eroded hill; Razorback Range. Pasture

very short, very dry. Chort, Grass, Acrida (n) Phaul. 578 Ditto,

*A. pusilla* *A. vulgaris*

top of Razorback. Det. Spec. of hemiphysa (Previous record must have been something else.) 581 Iron bark woodland with

*Aristida*. Possibly 2 spp. narrow leaves (spec.) Det. pus.

uulg. Phaul. 585. Camden 589. Cleared from hemiphysa

& *A. intermedia* much Thewda. Grass. Acrida (n) pusilla, Det.

591. Patchy veg. Cleared from hemiphysa. Det. uulg. Acrida.

Chort. occ. to freq.



*A. pusilla*

54594. Campbelltown - 595. Short-eroded slope & better pasture  
below. Chort. pus. ab. Salthush spec. 600. Thinning & clearing  
hem.-teret. pus. Oed. Chort. (+) Acrida(n). 605. Short dry  
pasture. 606 Liverpool 610. Thinned hemiphloia. Caledia,  
Oed. ?pus. 613. Short grass, some have grown, pus. var  
Acrida(n). 617. Grass, incl. Aristida, & low scrub.  
Heteropternis(n). Completely built up from 618. 625  
University.  
Sydney to Richmond<sup>Kurruping</sup> - University 644. Parramatta 658. Only  
a few small fields not built on in this section. 662 Cleared  
from tereticonis. Oed. Chort. fogg. Acrida. 667. Cleared from  
brachyca. Oedalus, A. pusilla  
teret. hemi-panic. Gastr. Chort. loc. Acrida. 672 Gastr(n) Acrida  
A. pusilla.  
(n) Oed. ?Chort. Cleared from hem-teret. 675. Tall coppice of hemi-  
r ?Siderophloia (spec), numerous shrubs up to 5ft. No Acrididae.  
677 Windsor 682 Richmond. Acrida(n). 689 Kurruping  
Chotoicetes terminifera  
Kurruping to Pictou. - 692. Acrida(n) pusilla. Short dry pasture.  
Pictou Acrida(n). P. 712 Perth. 716. Cleared from hem. Acrida(n).  
Caledia  
720. A. intermedia along CK. Short green. 724 Wallaceia. Short  
pasture. Acrida(n). 736 No Acridids. After this, no observations.  
Pictou to Houlburn. - we leave the cleared hem-teret area at  
759 (minutes after Tahuroo), center, DSF. 760. Misc. gumms. "red gum"  
Exama, macrotona. 762 Bays clearing from hem-teret. Acrida(n)  
Gastr.(n)



54767. *P. brunnea* *Micr. gum.* squat-fruited stringy. Usual shrubs. *M. australis*.  
 Both *Goniocarpus*, *Macro.* *Phaul.* 773. *Gumm. squat*, Sieber.  
 779. *Mittagong* 780 True red gum (spec.) presumably by same *Phaul.*, ~~*P. r.*~~, *A. vulgaris*, *Brachylobus laevigatus*  
~~*laevigatus* (R)~~ *insolens*  
 as that recorded previously near Bowral. *Acrida* (2), *Gastr.*  
*A. pusilla*, *A. vulgaris*.  
*Caledia* 782 Bowral. 785. Peppermint & eucalypt (mainly this  
 from Bowral) *vulg.* (s.d.) *Phaul.* *Prax. pus* (r.) 788 Moss Vale.  
*A. pusilla*, *A. vulgaris*, *Brachylob.*  
 790. Cleared from pepper & eucalypt der. good pasture. *Phaul.*  
*Exeter*, *Prax.*, *Phaul.*, *Brachylob.*, *A. vulgaris*,  
*Prax.* 792 Sutton Forest. 795. *Good pasture on choc. soil.*  
 797. Large euc. (spec.) bark rough & dark at base, white  
 & grey above, ribbons, from Exeter to 798. *Vulg. Prax.*  
*Pedunculus musgravei* (R)  
 800. Bundanon. 802 (from 801) Sandstone forest typical  
 shrubs & swamps. *Macr. main dom.* Also *maculosa*,  
*A. vulgaris*, *Moraba*, *Amiculi* (R), *Macrotona*, *Exarna*, *Brachylobus*, *Cirphula*  
*Sieber*, *piperita*. *Phaul.*, *Prax.*, *Peak brown*, *Gastr.* (2).  
*A. pusilla*, *A. vulgaris*.  
 805. Short pasture. *Macro.* *Phaul.* *Gastr.* (2). 806 Perrose  
*Phaul.*, *Prax.*, *Amiculi* (R), *Moraba*, *A. frater*, *Pedunculus*  
 809 Wingello. 810. *Piperita* & stringy, also swamp. *Exarna*,  
*musgravei* (R), *Minyocoris nama*  
*brunnea*, *vulg.*, *Phaul.*, *Prax.*, *Old.* *Gastr.*, *Acrida* (2) 811 narrow  
 fringe of pauciflora leading to grassland. 813. On the grassland.  
*A. pusilla*, *A. vulgaris*, *Brachylobus*, *Phaul.* *laevigatum* *vittatum*  
*Poa* tussocks. All collected spp. *va. Gastr.* 813 Return to  
 DSF of a very mixed type, partly cleared. *Maculosa*,  
 ? *Kossii*, *Cinerea*, stringy, peppermints. 818. *Cinerea*,  
*M. australis*, *A. vulgaris*.  
*maculosa*, ? *Kossii*, ? *piperita*, ? *dines* (spec.) shrubs, including  
 a *Banksia*. *Old. frater*, *Exarna*, *Maculosa* 820 *Maculosa*



- A. pusilla*, *A. vulgaris*,  
54821. *Mellicodora* & big-juvenile *reignum* woodland. Short  
dry past. Oct. 823-7. Return to low *Isf* with *aniera*, other  
shrubby incl. *oce.* *Sieberi*, & white gums (? *mac*, ? *Rossii*).  
*A. vulgaris*  
827. Patch grassland in hollow. Phaul. 828 Return to  
*Isf*, incl. *Rossii* & *macrothymus*. prob *maculosa*, *Enema*  
833. Cleared from mill-big juvenile. <sup>834</sup> pus.